

### **REMARKS**

Claims 1-3, 8-10, 13 and 15-19 are now pending in the application. Claims 1-3, 8-10, 13 and 15-19 stand rejected. Claims 4-7, 11, 12, 14 and 20 have been cancelled. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

### **REJECTION UNDER 35 U.S.C. § 102**

1. Claims 1, 8-10, 13, 16 and 17 stand rejected under 35 U.S.C. § 102(e) as being anticipated by White III (U.S. Pat. No. 6,561,454). This rejection is respectfully traversed.

I. Regarding Claims 1, 8 and 9, Claim 1 has been amended, as set forth above, to recite, "A cabin services system for use with mobile platforms, the cabin services system comprising: at least one audio subsystem including a plurality of programmable speaker drive modules; at least one lighting subsystem including a plurality of programmable overhead electronics units; and at least one crew interface subsystem including a plurality of programmable interface panels; wherein each speaker drive module, each overhead electronics unit and each interface panel includes configuration data used to provide one or more operations of each subsystem within a cabin of the mobile platform; a controller for outputting signals operative with the configuration data to control the one or more operations of each subsystem; a plurality of zone modules selectively distributed throughout the cabin controlled by the controller for routing signals between the controller and each subsystem and between the subsystems; and a plurality of dedicated switched data busses communicatively interconnecting the speaker drive modules, the overhead electronics units and the interface panels with the zone switching modules and the zone switching modules to the controller, wherein all the data busses are the same type of local area network cable."

White does not describe, show or suggest a mobile platform cabin services system including the limitations recited in amended Claim 1. Rather, White describes an aircraft fiber channel arbitrated loop data network 32 including a number of network devices 22, which comprise an avionics computer, avionics sensor and aircraft system control communications equipment distributed throughout the aircraft fuselage 12. Each

network device 22 is connected to a first end of a respective fiber optic cable 24 and each fiber optic cable 24 is connected at a second end to a fiber optic hub 40 that includes a connector 44 and a removable and replaceable cap 46. The Replaceable cap 46 includes a housing 47 containing jumpers 48 that each provide optical signal connectivity between one or more of the fiber optic cables 24. The network devices 22 may be reconfigured in a logical loop having an arbitrary ordering of network devices by installing a replaceable cap 46 containing jumpers 48 providing the appropriate signal connections between fiber optic cables 24.

For example, White does not describe, show or suggest a mobile platform cabin services system including at least one audio subsystem including a plurality of programmable speaker drive modules; at least one lighting subsystem including a plurality of programmable overhead electronics units; and at least one crew interface subsystem including a plurality of programmable interface panels; wherein each speaker drive module, each overhead electronics unit and each interface panel includes configuration data used to provide one or more operations of each subsystem within a cabin of the mobile platform. Rather, White describes data network 32 including a number of network devices 22, which comprise an avionics computer, avionics sensor, aircraft system control communications equipment. Applicants respectfully submit that White does not describe the network devices 22 as subsystems, i.e. audio subsystem, lighting subsystem or crew interface subsystem, including programmable speaker drive modules, programmable overhead electronics units and programmable interface panels, as the Office alludes.

Additionally, White does not describe, show or suggest a mobile platform cabin services system including a controller for outputting signals operative with the configuration data to control the one or more operations of each subsystem nor a plurality of zone modules selectively distributed throughout the cabin controlled by the controller for routing signals between the controller and each subsystem and between the subsystems. Rather, White describes the network devices 22 configured in an arbitrated loop or a logical loop. White does not describe a controller that controls the operations of each subsystem nor a plurality of zone modules controlled by the controller to the operation of each subsystem. White does not describe the avionics

computer as a controller including the limitations of amended Claim 1, but rather describes the avionics computer as a network device 22. Applicants respectfully submit that White does not describe the avionics computer as a controller nor does White describe the avionics computer as one of the subsystems recited in amended Claim 1, nor does White describe the avionics computer as both a subsystem and a controller for controlling the subsystem, as the Office alludes.

Furthermore, Applicants respectfully submit that White does not describe, show or suggest a mobile platform cabin services system including a plurality of zone modules controlled by the controller for routing signals between the controller and each subsystem and between the subsystems, or a plurality of dedicated switched data busses communicatively interconnecting the speaker drive modules, the overhead electronics units and the interface panels with the zone switching modules and the zone switching modules to the controller, wherein all the data busses are the same type of local area network cable.

Therefore, for at least the reasons set forth above, Applicants respectfully submit that amended Claim 1 is patentable over White.

Claims 8 and 9 depend from amended Claim 1. When the recitations of Claims 8 and 9 are considered in combination with the recitations of amended Claim 1, Applicants submit that Claims 8 and 9 are likewise patentable over White.

II. Regarding Claims 10, 13, 16 and 17, Claim 10 has been amended, as set forth above, to recite limitations similar to the limitations recited in amended Claim 1. Therefore, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 10 is also patentable over White.

Claims 13, 16 and 17 depend from amended Claim 10. When the recitations of Claims 13, 16 and 17 are considered in combination with the recitations of amended Claim 10, Applicants submit that Claims 13, 16 and 17 are likewise patentable over White.

For at least the reasons set forth above, Applicants respectfully request that the §102 rejections of Claims 1, 8-10, 13, 16 and 17 be withdrawn.

2. Claims 18 and 19 stand rejected under 35 U.S.C. § 102(e) as being anticipated by White III (U.S. Pat. No. 6,561,454). This rejection is respectfully traversed.

Claim 18 has been amended, as set forth above, to recite limitations similar to the limitations recited in amended Claim 1. Therefore, in accordance with the remarks set forth above with regard to amended Claim 1, Applicants respectfully submit that amended Claim 18 is also patentable over White.

Claim 19 depends from amended Claim 18. When the recitations of Claim 19 are considered in combination with the recitations of amended Claim 18, Applicants submit that Claim 19 is likewise patentable over White.

For at least the reasons set forth above, Applicants respectfully request that the §102 rejections of Claims 18 and 19 be withdrawn.

**REJECTION UNDER 35 U.S.C. § 103**

Claims 2, 3 and 15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over White III (U.S. Pat. No. 6,561,454) in view of ordinary skill in the art. This rejection is respectfully traversed.

Regarding Claims 2 and 3, Claims 2 and 3 depend from amended Claim 1, which has been set forth above as patentable over White. Thus, Applicants respectfully submit that amended Claim 1 is further patentable over White in view of ordinary skill. When the recitations of Claims 2 and 3 are considered in combination with the recitations of amended Claim 1, Applicants submit that Claims 2 and 3 are likewise patentable over White in view of ordinary skill in the art.

Regarding Claim 15, Claim 15 depends from amended Claim 10, which has been set forth above as patentable over White. Thus, Applicants respectfully submit that amended Claim 10 is further patentable over White in view of ordinary skill. When the recitations of Claim 15 are considered in combination with the recitations of amended Claim 10, Applicants submit that Claim 15 is likewise patentable over White in view of ordinary skill in the art.

For at least the reasons set forth above, Applicants respectfully request that the §103 rejections of Claims 2, 3 and 15 be withdrawn.

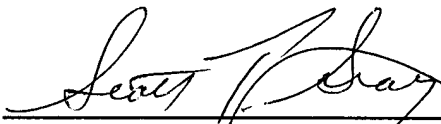
**CONCLUSION**

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7525.

Respectfully submitted,

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